PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999													
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMALL	ENTITY	OTHER THAN OR SMALL ENTITY		
FOR .			NUMBER FILED		1	NUMBER EXTRA			RATE	FEE		RATE	FEE '
BA	SIC FEE		8. 3			The second second				345.00	OR		690.00
TOTAL CLAIMS			minus 20=			•			X\$ 9=		OR	X\$18=	JR
INDEPENDENT CLAIMS			\3 minus 3 =			. 10			X39≖	<u> </u>	OR	X78= ·	180
MULTIPLE DEPENDENT CLAIM PRESENT									+130=			+260=	,,,,
• #	* If the difference in column 1 is less than zero, enter "0" in column 2										OR		lan.
"			· /		TOTAL	L	OR	TOTAL	THAN				
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)									SMALL	ENTITY	OR	SMALL	
AMENDMENT A	A	REN	AIMS IAINING FTER NOMENT		NI PRE	GHEST UMBER VIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	• .	14	Minus	••	21	- D		X\$ 9=		OR	X\$18=	
	Independent	•	8	Minus	•••	13	· -		X39=		OR	X78=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+130=		OR	+260=	
								Į	TOTAL			VACAI	8
	•	(Col	lumn 1)	•	ICo	lumn 2)	(Column 3)	-	ADDIT. FEE	L		ADDIT. FEE	
AMENDMENT B		REM A	AIMS LAINING FTER NOMENT		HI NI PRE	GHEST UMBER VIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. /	V4	Minus		2/			X\$ 9=		OR	X\$18=	
	Independent	94		Minus	***	13	=		X39=		OR	X78=	
	FIRST PRESE	NTATIO	ON OF MI	JETIPLE DEF	PENDE	NT CLAIM			+130=		OR	+260=	
•									YOTAL ADDIT, FEE		OR	TOTAL ADDIT, FEE	
•		(Col	umn 1)_		_(Co	lumn 2)	(Column 3)			•			
AMENDMENT C		REN A	AIMS WINING FTER NOMENT		PRE	GHEST UMBER EVIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	•	RATE	ADDI- TIONAL FEE
	Total	. 6	3	Minus	••	14	= /		X\$ 9= ·		OR	X\$18=	
	independent	• 5		Minus	***	9	=.		X39≖		OR	X78=	
4	FIRST PRESE	NTATIO	ON OF MI	ULTIPLE DEF	PENDE	NT CLAIM			. 120-			+260=	
to the entry in column 1 is less than the entry in column 2, write "V" in column 3.													
**	il the "Highest Nu Il the "Highest Nu The "Highest Num	mber Pr	eviously Pa	eld For IN THE	S SPAC S SDAC	Æ is loss th Æ is loss th	an 20, enter "20." An 3. enter "3."		ADDIT. FEE	propriate bo	JOR ×in ∞	ADDIT. FEE	

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number